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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q80490

Kazunari YAMAGUCHI, et al.

Appln. No.: 10/805,220

Group Art Unit: Not Yet Assigned

Confirmation No.: 9623

Examiner: Not Yet Assigned

Filed: March 22, 2004

For: METHOD FOR DETECTING ANTIBODY AND ANTIGEN FOR DETECTING BORNA  
DISEASE VIRUS

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith, along with a copy of the corresponding Communication (Partial European Search Report for EPA No. 04 00 6699) from The European Patent Office.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

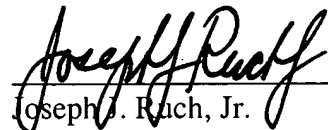
INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/805,220

ATTNY. DOCKET NO. Q80490

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

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Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/805,220	SEP 22 2004
Confirmation Number	9623	
Filing Date	March 22, 2004	
First Named Inventor	Kazunari YAMAGUCHI	
Art Unit	Not Yet Assigned	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	Q80490	

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,077,510	A	06-20-2000	Lipkin et al.
		US			
		US			
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		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 791 654	A1	08-27-1997	Juergen A. RICHT	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		M. WANTANABE et al., Antibodies To Borna Disease Virus In Infected Adult Rats: An Early Appearance Of Anti-p10 Antibody And Recognition Of Novel Virus-Specific Proteins In Infected Animal Brain Cells, THE JOURNAL OF VETERINARY MEDICAL SCIENCE/THE JAPANESE SOCIETY OF VETERINARY SCIENCE, July 2000, pages 775-778, Vol. 62 - No. 7.	
		T. BRIESE et al., Enzyme-Linked Immunosorbent Assay For Detecting Antibodies To Borna Disease Virus-Specific Proteins, JOURNAL OF CLINICAL MICROBIOLOGY, February 1, 1995, pages 348-351, Vol. 33 - No. 2.	
		Z. ROSENZWEIG et al., Laser-Based Particle-Counting Microimmunoassay For The Analysis Of Single Human Erythrocytes, ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, May 15, 1994, pages 1771-1776, Vol. 66 - No. 10.	
		Norbert NOWOTNY et al., Isolation And Characterization Of A New Subtype Of Borna Disease Virus, JOURNAL OF VIROLOGY, June 2000, pages 5655-5658, Vol. 74 - No. 12.	
		O. PLANZ et al., Pathogenesis Of Borna Disease Virus: Granulocyte Fractions Of Psychiatric Patients Harbor Infectious Virus In The Absence Of Antiviral Antibodies, JOURNAL OF VIROLOGY, August 1999, pages 6251-6256, Vol. 73 - No. 8.	
		H. LUDWIG et al., Borna Disease A Persistent Virus Infection Of The Central Nervous System, PROGRESS IN MEDICAL VIROLOGY, 1998, pages 107-151, Vol. 35.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.